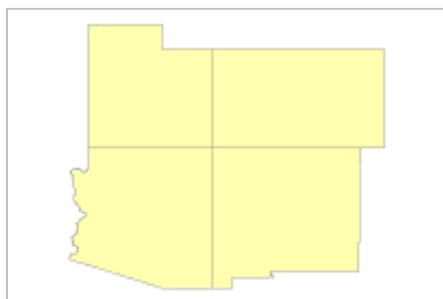# AZ, CO, NM, & UT NTAD2002 States

Data format: Shapefile

File or table name: NN_State

Coordinate system: Geographic

Theme keywords: State Boundaries

Abstract: The State Boundary with Detailed Shorelines database was created using TIGER/LINE 2000 shapefile data gathered from ESRI's Geography Network. The individual county shapefiles were processed into Arc/Info coverages and then appended together to create complete state coverages. BTS Hydrographic data was integrated to create detailed shorelines.

FGDC and ESRI Metadata:

- Identification Information
- Data Quality Information
- Spatial Data Organization Information
- Spatial Reference Information
- Entity and Attribute Information
- Distribution Information
- Metadata Reference Information
- Binary Enclosures

Metadata elements shown with blue text are defined in the Federal Geographic Data Committee's (FGDC) *Content Standard for Digital Geospatial Metadata (CSDGM)*. Elements shown with green text are defined in the *ESRI Profile of the CSDGM.* Elements shown with a green asterisk (*) will be automatically updated by ArcCatalog. ArcCatalog adds hints indicating which FGDC elements are mandatory; these are shown with gray text.

Identification Information:

Citation:
    Citation information:
        Originators: U.S. Bureau of the Census (BOC), Bureau of Transportation Statistics (comp.)

        Title:
            AZ, CO, NM, & UT NTAD2002 States
        *__File or table name:__ NN_State

        Publication date: 2000
        *__Geospatial data presentation form:__ vector digital data

        Publication information:
            Publication place: Suitland, MD

Publisher: U.S. Census Bureau (BOC)

Other citation details:
Compiled by the University of Tennessee Center for Transportation Research GIS GROUP from TIGER/Line machine readable files.

Online linkage: Server=squirtle; Service=5151; User=sde; Version=SDE.DEFAULT

Larger work citation:
Citation information:
Originators: Bureau of Transportation Statistics (BTS)

Title:
National Transportation Atlas Databases (NTAD) 2002

Publication date: 2002
Edition: 2002

Publication information:
Publication place: Washington DC
Publisher: Bureau of Transportation Statistics (BTS)

Online linkage: <http://www.bts.gov/gis/>

Description:
Abstract:
The State Boundary with Detailed Shorelines database was created using TIGER/LINE 2000 shapefile data gathered from ESRI's Geography Network. The individual county shapefiles were processed into Arc/Info coverages and then appended together to create complete state coverages. BTS Hydrographic data was integrated to create detailed shorelines.

Purpose:
The United States State Boundaries database is a geographic database of state political boundaries. The database includes boundaries for all 50 states plus Puerto Rico and Washington D.C..

Supplemental information:
The BTS State Boundary Database contains TIGER 2000 geometry and attributes. To find out more about TIGER/Line files and other Census TIGER data base derived data sets visit <http://www.census.gov/geo/www/tiger>.

*****Language of dataset:** en

Time period of content:
Time period information:
Single date/time:
Calendar date: 2000

Currentness reference:
publication date

Status:
Progress: Complete
Maintenance and update frequency: None planned

Spatial domain:
    Bounding coordinates:
        ***West bounding coordinate:** -114.816591
        ***East bounding coordinate:** -102.041485
        ***North bounding coordinate:** 42.001617
        ***South bounding coordinate:** 31.332172

    Local bounding coordinates:
        ***Left bounding coordinate:** -114.816591
        ***Right bounding coordinate:** -102.041485
        ***Top bounding coordinate:** 42.001617
        ***Bottom bounding coordinate:** 31.332172

Keywords:
    Theme:
        Theme keywords: State Boundaries
        Theme keyword thesaurus: None

    Place:
        Place keywords: Arizona, Colorado, New Mexico, Utah, United States
        Place keyword thesaurus: None

    Stratum:
        Stratum keywords: ground
        Stratum keyword thesaurus: None

    Temporal:
        Temporal keywords: 2002, 2000
        Temporal keyword thesaurus: None

Access constraints: None
Use constraints:
    This dataset presents only the boundaries for the Four Corners states of the United States.

    Use of these data generally requires computer workstations with ESRI's Arc/Info (7.x or above), ArcGIS (8.x or above), or ArcView (3.x or 8.x), or some other GIS or CAD software that is capable of reading or converting this dataset.

    The data are provided "as-is," without warranty of any kind, either express or implied.

    These data have been compiled as part of a desktop project to collect existing spatial data to support the study of Navajo abandoned uranium mines. No field verifications were undertaken as part of this desktop study.

Point of contact:
    Contact information:
        Contact organization primary:
            Contact organization: Bureau of Transportation Statistics (BTS)

        Contact address:
            Address type: mailing and physical address
            Address:
                400 Seventh Street, SW
            City: Washington

State or province: DC
Postal code: 20590
Country: USA

Contact voice telephone: 202-366-3282
Contact facsimile telephone: 202-366-3640

Contact electronic mail address: answers@bts.gov

Data set credit:
Acknowledgement of the Bureau of Transportation Statistics (BTS) National Transportation Atlas Databases (NTAD) would be appreciated in products derived from these data.

Security information:
Security classification system: none

*__Native dataset format:__ Shapefile
*__Native data set environment:__
Microsoft Windows XP Version 5.1 (Build 2600) Service Pack 2; ESRI ArcCatalog 9.1.0.780

Cross reference:
Citation information:
Originators: U.S. Bureau of the Census (BOC), Bureau of Transportation Statistics (comp.)

Title:
U.S. State Boundaries

Publication date: 2000
Geospatial data presentation form: vector digital data

Publication information:
Publication place: Suitland, MD
Publisher: U.S. Bureau of the Census (BOC)

Online linkage: <http://www.census.gov>

Larger work citation:
Citation information:
Originators: Bureau of Transportation Statistics (BTS)

Title:
National Transportation Atlas Databases (NTAD) 2002

Publication date: 2002
Edition: 2002
Geospatial data presentation form: vector digital data

Publication information:
Publication place: Washington DC
Publisher: Bureau of Transportation Statistics (BTS)

Online linkage: <http://www.bts.gov/gis>

Data Quality Information:

Attribute accuracy:
Attribute accuracy report:
Attributes for the State Boundary data set were created using ARC/INFO, a Geographic Information System. All area and distance values were calculated to the nearest 50m.

Quantitative attribute accuracy assessment:
Attribute accuracy value: unknown

Logical consistency report:
All node-link and polygon topological relationships are created and verified using computer algorithms. Unique entity identifiers were similarly verified by computer algorithm.

Completeness report:
This dataset presents only the boundaries for the Four Corners states of the United States.

Positional accuracy:
Horizontal positional accuracy:
Horizontal positional accuracy report:
Consistent with TIGER 2000

Quantitative horizontal positional accuracy assessment:
Horizontal positional accuracy value: unknown

Lineage:
Source information:
Source citation:
Citation information:
Originators: University of Tennessee Center for Transportation Research GIS GROUP

Title:
Nationwide State Boundary Database with Detailed Shorelines

Publication date: 2001

Larger work citation:
Citation information:
Title:
TIGER

Source scale denominator: 100,000
Type of source media: CD-ROM
Source citation abbreviation:
state
Process step:
Process description:
1) Downloaded zipped shapefiles from www.geographynetwork.com; 2)

Converted the Shapefiles to Coverages; 3) Integrated Hydrographic Features into State Borders to create detailed shorelines.

Process date: June 2000

Source used citation abbreviation:
TIGER

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Spatial Data Organization Information:

*__Direct spatial reference method:__ Vector

Point and vector object information:
    SDTS terms description:
        *__Name:__ NN_State
        *__SDTS point and vector object type:__ G-polygon
        *__Point and vector object count:__ 4

    SDTS terms description:
        SDTS point and vector object type: Label point
        Point and vector object count: 19972

    SDTS terms description:
        SDTS point and vector object type: GT-polygon composed of chains
        Point and vector object count: 19972

    SDTS terms description:
        SDTS point and vector object type: Point
        Point and vector object count: 4

    SDTS terms description:
        SDTS point and vector object type: Point
        Point and vector object count: 4

    ESRI terms description:
        *__Name:__ NN_State
        *__ESRI feature type:__ Simple
        *__ESRI feature geometry:__ Polygon
        *__ESRI topology:__ FALSE
        *__ESRI feature count:__ 4
        *__Spatial index:__ FALSE
        *__Linear referencing:__ FALSE

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Spatial Reference Information:

Horizontal coordinate system definition:
    Coordinate system name:
        *__Geographic coordinate system name:__ GCS_North_American_1983

Geographic:
*   ***Latitude resolution:** 0.000000
*   ***Longitude resolution:** 0.000000
*   ***Geographic coordinate units:** Decimal degrees

Geodetic model:
*   ***Horizontal datum name:** North American Datum of 1983
*   ***Ellipsoid name:** Geodetic Reference System 80
*   ***Semi-major axis:** 6378137.000000
*   ***Denominator of flattening ratio:** 298.257222

Vertical coordinate system definition:
Altitude system definition:

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Entity and Attribute Information:

Detailed description:
*   ***Name:** NN_State

Entity type:
*   ***Entity type label:** NN_State
*   ***Entity type type:** Feature Class
*   ***Entity type count:** 4
*   **Entity type definition:**
    ESRI Shapefile of U.S. State Boundaries
*   **Entity type definition source:**
    ESRI and BTS

Attribute:
*   ***Attribute label:** FID
*   ***Attribute alias:** FID
*   ***Attribute definition:**
    Internal feature number.
*   ***Attribute definition source:**
    ESRI

*   ***Attribute type:** OID
*   ***Attribute width:** 4
*   ***Attribute precision:** 0
*   ***Attribute scale:** 0

Attribute domain values:
Enumerated domain:
Enumerated domain value: Polygon
Enumerated domain value definition:
A "polygon" is an area feature comprised of points and line segments.
Enumerated domain value definition source:
ESRI and BTS

***Unrepresentable domain:**
Sequential unique whole numbers that are automatically generated.

Attribute:
*   ***Attribute label:** Shape
*   ***Attribute alias:** Shape
*   ***Attribute definition:**
    *   Feature geometry.
*   ***Attribute definition source:**
    *   ESRI

*   ***Attribute type:** Geometry
*   ***Attribute width:** 0
*   ***Attribute precision:** 0
*   ***Attribute scale:** 0

*   **Attribute domain values:**
    *   **Range domain:**
        *   **Range domain minimum:** 00
        *   **Range domain maximum:** 99

    *   ***Unrepresentable domain:**
        *   Coordinates defining the features.

Attribute:
*   ***Attribute label:** VERSION
*   ***Attribute alias:** VERSION
*   **Attribute definition:**
    *   Feature revision number. An initial value of OO is assigned to each record.
*   **Attribute definition source:**
    *   BTS

*   ***Attribute type:** String
*   ***Attribute width:** 2

*   **Attribute domain values:**
    *   **Range domain:**
        *   **Range domain minimum:** 00
        *   **Range domain maximum:** 99

Attribute:
*   ***Attribute label:** REVISION
*   ***Attribute alias:** REVISION
*   **Attribute definition:**
    *   State FIPS code
*   **Attribute definition source:**
    *   NIST

*   ***Attribute type:** String
*   ***Attribute width:** 2

*   **Attribute domain values:**
    *   **Codeset Ddomain:**
        *   **Codeset name:** Federal Information Processing Standard (FIPS), Publication 6-4
        *   **Codeset source:** National Institute for Standards and Technology (NIST)

Attribute:
*   ***Attribute label:** STFIPS
*   ***Attribute alias:** STFIPS
*   **Attribute definition:**
        U.S. Postal Service two letter state abbreviation.
*   **Attribute definition source:**
        USPS

*   ***Attribute type:** String
*   ***Attribute width:** 2

*   **Attribute domain values:**
        Codeset Ddomain:
                Codeset name: Official List of State Postal Abbreviations
                Codeset source: U.S. Postal Service

Attribute:
*   ***Attribute label:** STPOSTAL
*   ***Attribute alias:** STPOSTAL
*   **Attribute definition:**
        State name
*   **Attribute definition source:**
        NIST

*   ***Attribute type:** String
*   ***Attribute width:** 2

*   **Attribute domain values:**
        Codeset Ddomain:
                Codeset name: Federal Information Processing Standard, Publication 6-4
                Codeset source: National Institute for Standards and Technology (NIST)

Attribute:
*   ***Attribute label:** STATE
*   ***Attribute alias:** STATE
*   **Attribute definition:**
        Feature geometry.
*   **Attribute definition source:**
        ESRI

*   ***Attribute type:** String
*   ***Attribute width:** 66

*   **Attribute domain values:**
        Unrepresentable domain:
                Coordinates defining the features.

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Distribution Information:

Distributor:
    Contact information:
        Contact organization primary:
            Contact organization: U. S. Environmental Protection Agency, Region 9, Superfund Records Center

        Contact address:
            Address type: mailing and physical address
            Address:
                95 Hawthorne St (SFD-7C)
            City: San Francisco
            State or province: CA
            Postal code: 94105
            Country: USA

        Contact voice telephone: 415-536-2033

Resource description: National Transportation Atlas Databases (NTAD) 2002

Distribution liability:
    Although these data have been processed successfully on a computer system for the US EPA, no warranty expressed or implied is made by the US EPA or its contractors regarding the utility of the data on any other system, nor shall the act of distribution constitute any such warranty. No responsibility is assumed by US EPA or its contractors in the use of these data.

Standard order process:
    Digital form:
        Digital transfer information:
            *Transfer size: 0.231
            *Dataset size: 0.231

        Digital transfer option:
            Online option:
                Computer contact information:
                    Network address:
                        Network resource name: <http://www.bts.gov/gis>

                Access instructions:
                  Anyone with access to the World Wide Web may connect to the BTS server. To access a specific database, go to the address listed above in the Network Resource Name. The visitor can create a package of the dataset for download in a .zip format (i.e. MS-DOS zip archive). This archived package is stored in a temporary file that can then be copied to the visitor's home directory.

            Offline option:
                Offline media: CD-ROM
                Recording capacity:
                    Recording density: 650
                    Recording density Units: megabytes
                Recording format: ISO 9660

Custom order process:
    Contact the US EPA for a custom order.

Technical prerequisites:
Use of this data generally requires computer workstations with ESRI's Arc/Info (7.x or above), ArcGIS (8.x or above), or ArcView (3.x or 8.x), or some other GIS or CAD software that is capable of reading or converting this dataset.

Available time period:
Time period information:
Single date/time:

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Metadata Reference Information:

*__Metadata date:__ 20061121

*__Language of metadata:__ en

Metadata contact:
Contact information:
Contact organization primary:
Contact person: Andrew Bain
Contact organization: U. S. Environmental Protection Agency, Region 9, Superfund Program
Contact position: Project Manager

Contact address:
Address type: mailing and physical address
Address:
75 Hawthorne St (SFD 8-2)
City: San Francisco
State or province: CA
Postal code: 94105
Country: USA

Contact voice telephone: 415-972-3167

*__Metadata standard name:__ FGDC Content Standards for Digital Geospatial Metadata
*__Metadata standard version:__ FGDC-STD-001-1998
*__Metadata time convention:__ local time

Metadata security information:
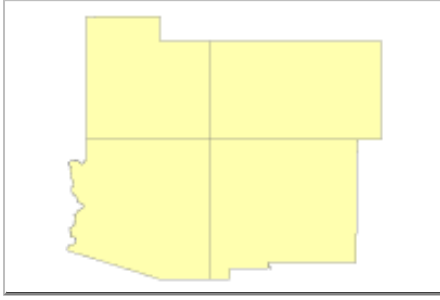**Metadata security classification system:** None

Metadata extensions:
*__Online linkage:__ http://www.esri.com/metadata/esriprof80.html
*__Profile name:__ ESRI Metadata Profile

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Binary Enclosures:

Thumbnail:
Enclosure type: Picture